

DPWES CAPITAL PROJECT SUMMARY REPORT

March 2004

Sully District

Storm Drainage Projects

Fund 308

Project Number/Subproject Number U00006/(U931)

Project Name Airston @ Fox Mill (Lake Martin)

Project Description Pond retrofits; streambank stabilization; Lake Martin dredging

Total Project Estimate (\$K) 608

Future Funding (\$K) 268

Current Status Preliminary Design

Construction Award (Estimated) TBD

Project Complete (Estimated) TBD

Remarks

Damages awarded from the court case are inadequate to fully fund the project. SWPD staff team conducted a site visit on 3/2/04, to re-assess and re-scope project. Present were staff from DCR's Northern Virginia Soil and Water Conservation District (NVSWC). Staff is scheduled to present the status of the project at the NVSWC Board meeting on 3/19/04. Staff is reviewing the proposed recommended 2001 options by WSSI. Other in-house remedial innovative measures are being considered.

Winter = Jan., Feb., Mar.
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DPWES CAPITAL PROJECT SUMMARY REPORT

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Sully District

Storm Drainage Projects

Fund 308

Project Number/Subproject Number N00096/(DM29)

Project Name London Towne West Sec 1A

Project Description Replace riser, PSP, and enhance the BMP.

Total Project Estimate (\$K) 80

Future Funding (\$K) 60

Current Status Design

Construction Award (Estimated) TBD

Project Complete (Estimated) TBD

Remarks

Funded for design only. Meeting with HOA was held on 1/14/04. Plan was found acceptable. Preliminary design complete and forwarded to affected utility companies. Response from utility companies is expected by 4/1/04.

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Sully District

Storm Drainage Projects

Fund 308

Project Number/Subproject Number N00096/(DM21)

Project Name Sequoia Lea Pond Repair

Project Description Rehabilitate dam and retrofit for water quality.

Total Project Estimate (\$K) 125

Future Funding (\$K)

Current Status Construction

Construction Award (Estimated) Spring 2004

Project Complete (Estimated) Fall 2004

Remarks

Design completed in 3/03. Two utilities (Virginia Power and Verizon) require relocation prior to construction. VA Power estimate received 6/18/03, but they have since found an additional cable. Verizon estimate was received mid 11/03. Funds have been reallocated as necessary from construction contingency to construct project. Final plans have been approved by CMD. Draft construction package forwarded to CMD for approval in 2/04. The HOA has signed off on the project.

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Storm Drainage Projects

Fund 308

Project Number/Subproject Number N00096/(DM27)

Project Name Sully Station Phase 1 Pond 2

Project Description Restoration of outlet pipe and to enhance the BMP.

Total Project Estimate (\$K) 129

Future Funding (\$K)

Current Status Construction

Construction Award (Actual) 10/10/2003

Project Complete (Estimated) Spring 2004

Remarks

In construction, 40% complete. Contractor is having difficulty locating suitable fill material and/or getting required soil compaction due to high moisture content.

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DPWES CAPITAL PROJECT SUMMARY REPORT

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Sully District

Storm Drainage Projects

Fund 316

Project Number/Subproject Number BR0621

Project Name Bull Run Post Office Road

Project Description Road flooding @ 6733 Bull Run Post Office Road

Total Project Estimate (\$K) 180

Future Funding (\$K) 50

Current Status Design

Construction Award (Estimated) TBD

Project Complete (Estimated) TBD

Remarks

Drainage study by in-house staff complete; study indicates frequent roadway flooding and a need for culvert improvements. Project is funded for design only.

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DPWES CAPITAL PROJECT SUMMARY REPORT

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Sully District

Storm Drainage Projects

Fund 316

Project Number/Subproject Number DF0361

Project Name Clarke's Landing

Project Description Approximately 300 LF of streambank stabilization

Total Project Estimate (\$K) 500

Future Funding (\$K) 300

Current Status On Hold

Construction Award (Estimated) TBD

Project Complete (Estimated) TBD

Remarks

Funded for design only; concept design for bio-engineering alternative completed on 3/18/03; citizen meeting was held on 4/22/03, resulting in a request to evaluate additional alternatives; evaluation of additional alternatives submitted to District Supervisor's office on 5/15/03; evaluation was distributed to community by Supervisor on 8/25/03. A follow-up meeting to be held by the end of 4/04 to discuss alternatives. Project on hold until an alternative is selected.

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DPWES CAPITAL PROJECT SUMMARY REPORT

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Sully District

Storm Drainage Projects

Fund 316

Project Number/Subproject Number CU0018

Project Name Regional Pond C-18

Project Description Regional detention pond

Total Project Estimate (\$K) 1,197

Future Funding (\$K) 565

Current Status On Hold

Construction Award (Estimated) TBD

Project Complete (Estimated) TBD

Remarks

Due to overwhelming opposition from property owners, project was deferred by Supervisor's office on 11/9/99. Decision to pursue Regional Ponds will be made following Regional Pond Study Report.

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DPWES CAPITAL PROJECT SUMMARY REPORT

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Sully District

Storm Drainage Projects

Fund 316

Project Number/Subproject Number CU0020

Project Name Regional Pond C-20

Project Description Regional detention pond

Total Project Estimate (\$K) 363

Future Funding (\$K)

Current Status On Hold

Construction Award (Estimated) TBD

Project Complete (Estimated) TBD

Remarks

Project put on hold indefinitely. Decision on pursuing Regional Ponds will be made following Regional Pond Study Report.

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DPWES CAPITAL PROJECT SUMMARY REPORT

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Sully District

Storm Drainage Projects

Fund 316

Project Number/Subproject Number CU0024

Project Name Regional Pond C-24

Project Description Regional detention pond

Total Project Estimate (\$K) 950

Future Funding (\$K)

Current Status On Hold

Construction Award (Estimated) TBD

Project Complete (Estimated) TBD

Remarks

The development originally proposed for the property has been withdrawn. FCPA recently purchased the property and no development is currently planned on this parcel. Therefore, the project remains on hold. Decision on pursuing Regional Ponds will be made following Regional Pond Study Report.

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DPWES CAPITAL PROJECT SUMMARY REPORT

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Sully District

Storm Drainage Projects

Fund 316

Project Number/Subproject Number CU0028

Project Name Regional Pond C-28

Project Description Regional detention pond

Total Project Estimate (\$K) 689

Future Funding (\$K) 410

Current Status On Hold

Construction Award (Estimated) TBD

Project Complete (Estimated) TBD

Remarks

Project funded for study and design only; WSSI submitted final report on 9/11/00; SWPD staff evaluated combining ponds C-35 & C-28 into 1 regional pond; in the interim, the School Board introduced a proposal to build a pond near the site of Pond C-35; accordingly Pond C-28 has been placed on hold pending disposition of school pond. School Board to decide this matter by Spring 2004. Decision on pursuing Regional Ponds will be made following Regional Pond Study Report.

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DPWES CAPITAL PROJECT SUMMARY REPORT

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Sully District

Storm Drainage Projects

Fund 316

Project Number/Subproject Number CU0035

Project Name Regional Pond C-35

Project Description Regional detention pond

Total Project Estimate (\$K) 1,015

Future Funding (\$K)

Current Status On Hold

Construction Award (Estimated) TBD

Project Complete (Estimated) TBD

Remarks

DPWES will reimburse School Board for the construction of Pond C-35 as a part of Compton Road Elementary School construction; school access road project was put on hold by School Board. School Board to decide this matter by 12/03. Decision on pursuing Regional Ponds will be made following Regional Ponds Study Report.

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DPWES CAPITAL PROJECT SUMMARY REPORT

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Sully District

Storm Drainage Projects

Fund 316

Project Number/Subproject Number CU0054

Project Name Regional Pond C-54

Project Description Regional detention pond

Total Project Estimate (\$K) 868

Future Funding (\$K)

Current Status On Hold

Construction Award (Estimated) TBD

Project Complete (Estimated) TBD

Remarks

Project is fully funded; pond feasibility study/plan is complete; project is located within properties a developer is interested in consolidating; developer's decision on the feasibility of this consolidation effort is expected in calendar year 2004; project is on hold pending disposition of this consolidation effort. Decision on pursuing Regional Ponds will be made following Regional Ponds Study Report.

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DPWES CAPITAL PROJECT SUMMARY REPORT

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Sully District

Storm Drainage Projects

Fund 316

Project Number/Subproject Number HC0002

Project Name Regional Pond H-02

Project Description Regional pond

Total Project Estimate (\$K) 696

Future Funding (\$K)

Current Status On Hold

Construction Award (Estimated) TBD

Project Complete (Estimated) TBD

Remarks

Owner interested in selling land for development and will not commit to an alternative without buyers consent; project on hold until owner agrees to a design alternative.

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DPWES CAPITAL PROJECT SUMMARY REPORT

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Sully District

Roads, Neighborhood Improvements, & Commercial Revitalization Projects

Fund 301

Project Number/Subproject Number 008801

Project Name Stone Road

Project Description Construct a raised median from Rte. 29 Lee Highway to Billingsgate Lane, widen roadway to include median from Billingsgate/Battery Ridge Lane to Awbrey Patent Drive and install a traffic signal at the intersection

Total Project Estimate (\$K) 1,000

Future Funding (\$K)

Current Status Design

Construction Award (Estimated) Summer 2005

Project Complete (Estimated) Summer 2006

Remarks

Briefing for Supervisor Frey will be scheduled upon determination of impact of expanded scope. Project scope revised to provide signal at Stone Road/Billingsgate/Stonempath intersection. Limit of work extended northward approximately 1150 feet to include widening of roadway. Additional survey requested 1/9/04 and is expected by the end of March 04. Proceeding to finalize median only portion of plans.

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DPWES CAPITAL PROJECT SUMMARY REPORT

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Sully District

Roads, Neighborhood Improvements, & Commercial Revitalization Projects

Fund 304

Project Number/Subproject Number 064228

Project Name Route 29/Bull Run Post Office Road

Project Description Install right-turn lane on southbound and left-turn on northbound Route 29, improve alignment and provide turn lanes for Bull Run Post Office Road

Total Project Estimate (\$K) 700

Future Funding (\$K) 325

Current Status Design

Construction Award (Estimated) Spring 2004

Project Complete (Estimated) Fall 2004

Remarks

On 5/20, 2002, the BOS approved the use of road bond funds to provide additional funding to complete this project. Funds will be appropriated at a future budget cycle. Land acquisition is complete. Pursuing Washington Gas relocation plan and estimate package. Pursuing NOVEC plan and estimate package for streetlights. Preliminary construction package distributed for comments 1/22/04.

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DPWES CAPITAL PROJECT SUMMARY REPORT

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Sully District

Roads, Neighborhood Improvements, & Commercial Revitalization Projects

Fund 307

Project Number/Subproject Number W00900/(W903)

Project Name Rt. 29/66 Underpass Trail

Project Description 1800 LF 8' asphalt trail, including crossing under I-66 overpass

Total Project Estimate (\$K) 726

Future Funding (\$K)

Current Status Design

Construction Award (Estimated) TBD

Project Complete (Estimated) TBD

Remarks

Requested authorization from VDOT to begin preliminary engineering on 1/8/04 from VDOT (federal funding requirement).

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Sully District

Walkways, Bus Shelters, and Sanitary Sewer Projects

Fund 307

Project Number/Subproject Number W00900/(W909)

Project Name Centreville Road @ Machen Road

Project Description 600 LF 6' asphalt trail and traffic signal

Total Project Estimate (\$K) 155

Future Funding (\$K)

Current Status Construction

Construction Award (Actual) 01/26/2004

Project Complete (Estimated) Spring 2004

Remarks

Construction task order negotiated and NTP issued 1/26/04; NOVEC has completed electric box adjustment; traffic signal design by BMI in progress (85% complete).

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Sully District

Walkways, Bus Shelters, and Sanitary Sewer Projects

Fund 307

Project Number/Subproject Number W00900/(W910)

Project Name London Town Trail

Project Description 240 LF 8-foot asphalt trail

Total Project Estimate (\$K) 108

Future Funding (\$K)

Current Status Construction

Construction Award (Estimated) Spring 2004

Project Complete (Estimated) Spring 2004

Remarks

CMD authorized 2/26/04, to proceed with construction via annual contractor; NOVEC and Cox Communications authorized 2/25/04, to adjust conflicting utility facilities (scheduled completion 3/31/04); negotiations with construction contractor ongoing.

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DPWES CAPITAL PROJECT SUMMARY REPORT

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Sully District

Walkways, Bus Shelters, and Sanitary Sewer Projects

Fund 307

Project Number/Subproject Number W00900/(W911)

Project Name Union Mill Road Trail Upgrade

Project Description Upgrade of existing trail

Total Project Estimate (\$K) 102

Future Funding (\$K)

Current Status Preliminary Design

Construction Award (Estimated) TBD

Project Complete (Estimated) TBD

Remarks

Upgrade of an existing trail along Union Mill Road, currently maintained by the Little Rocky Run Home Owners Association, to current standards and acceptance of maintenance by the County; Enhancement Grant Funds approved; comments on the draft Project Agreement to VDOT 9/23/03 (County Attorney coordinating with VDOT to address the comments received 2/5/04).

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DPWES CAPITAL PROJECT SUMMARY REPORT

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Sully District

Building Projects

Fund 370

Project Number/Subproject Number 476098

Project Name West County Recreation Center

Project Description 65,000 SF recreation center with a natatorium. Located at 4500 Stonecroft Blvd.

Total Project Estimate (\$K) 18,527

Future Funding (\$K)

Current Status Construction

Construction Award (Actual) 01/27/2003

Project Complete (Estimated) Summer 2004

Remarks

Construction is 59% complete. Masonry work, interior partitions, and roofing are in progress. Structural steel and concrete work is complete. Work at the pools is ongoing.

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